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PATENT**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Mika Gorni et al.

Serial No.: 09/876,494

Art Unit: 2871

Filed: June 7, 2001

Title: LIQUID CRYSTAL DISPLAY DEVICE

Docket No.: 30821US3

**LETTER REQUESTING
CORRECTED FILING RECEIPT**

Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450
FAX NO.: 703-746-9195

Sir:

Transmitted herewith is a copy of the Official Filing Receipt and page 1 of the Notice of Allowance and Fee(s) Due for the above-identified application. The Filing Receipt and Notice of Allowance contain an error in the "Title" sections of the receipt and notice. The sections should read as follows:

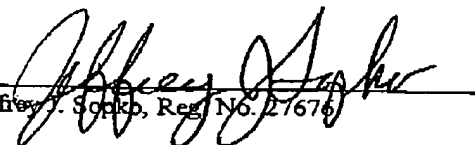
LIQUID CRYSTAL DISPLAY DEVICE

In support of this request for correction, transmitted herewith are copies of the Utility Patent Application Transmittal (form PTO/SB/05), Application Data Sheet, and page 1 of the specification all indicating the correct title.

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<u>5/12/04</u>	<u>Jeffrey J. Sopko</u>
Date	Signature of Attorney

Please issue a corrected filing receipt for this application and forward the same to the undersigned attorney of record.

Respectfully submitted,
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By 
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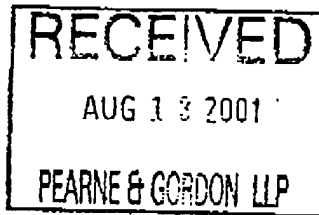


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APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FILE FEE REC'D	ATTY. DOCKET NO.	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/876,494	08/07/2001	2871	710	30821US3	3	11	1

116
PEARNE & GORDON LLP
526 SUPERIOR AVENUE EAST
SUITE 1200
CLEVELAND, OH 44114-1484



CONFIRMATION NO. 9313

FILING RECEIPT



OC000000006403323

Date Mailed: 08/09/2001

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Applicant(s)

Mika Gomi, Kanagawa, JAPAN;
Yoji Inomata, Kanagawa, JAPAN;

Domestic Priority data as claimed by applicant

THIS APPLICATION IS A DIV OF 09/082.158 05/20/1998

Foreign Applications

JAPAN HEI. 9-148427 05/23/1997

If Required, Foreign Filing License Granted 08/08/2001

Projected Publication Date: 11/15/2001

Non-Publication Request: No

Early Publication Request: No

Title

DISPLAY
Liquid crystal dispaly device

Preliminary Class

349

Data entry by : TESFAYE, ALEM

Team : OIPE

Date: 08/09/2001

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 169 170 171 172 173 174 175 176 177 178 179 180 181 182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200 201 202 203 204 205 206 207 208 209 210 211 212 213 214 215 216 217 218 219 220 221 222 223 224 225 226 227 228 229 230 231 232 233 234 235 236 237 238 239 240 241 242 243 244 245 246 247 248 249 250 251 252 253 254 255 256 257 258 259 260 261 262 263 264 265 266 267 268 269 270 271 272 273 274 275 276 277 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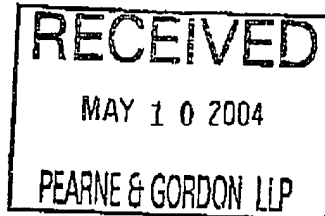
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NOTICE OF ALLOWANCE AND FEE(S) DUE

116 7590 05/06/2004

PEARNE & GORDON LLP
1801 EAST 9TH STREET
SUITE 1200
CLEVELAND, OH 44114-3108



EXAMINER

TON, MINH TOAN T

ART UNIT

PAPER NUMBER

2871

DATE MAILED: 05/06/2004

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/876,494	06/07/2001	Mika Gomi	30821US3	9313

TITLE OF INVENTION: LIQUID CRYSTAL DISPLAY DEVICE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$300	\$1630	08/06/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

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If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.

☐ Applicant claims SMALL ENTITY status.
See 37 CFR 1.27.

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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 30821US3
First Inventor Mika Gomi, et al.
Title "LIQUID CRYSTAL DISPLAY DEVICE"
Express Mail Label No. EL609748171US

APPLICATION ELEMENTS

See MPEP chapter 800 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 19]
(preferred arrangement set forth below)
- Descriptive title of the invention
- Cross Reference to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table,
or a computer program listing appendix
- Background of the invention
- Brief Summary of the invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 3]
5. Oath or Declaration [Total Pages 3]
 - a. ☐ Newly executed (original or copy)
 - b. ☒ Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 18 completed)
 - i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached delisting inventor(s)
named in the prior application, see 37 CFR
1.83(d)(2) and 1.33(b).
6. ☒ Application Data Sheet. See 37 CFR 1.76

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Box Patent Application
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or
Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
 - a. ☐ Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. ☐ CD-ROM or CD-R (2 copies); or
 - ii. ☐ paper
 - c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement of Power of
(when there is an assignee) ☒ Attorney
11. ☐ English Translation Document (if applicable)
12. ☒ Information Disclosure
Statement (IDS)/PTO-1449 [0] Copies of IDS
Citations
13. ☒ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. ☐ Request and Certification under 35 U.S.C. 122
(b)(2)(B)(i). Applicant must attach form PTO/SB/35
or its equivalent. Check for \$710.00
17. ☒ Other: _____

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☒ Divisional ☐ Continuation-in-part (CIP)

of prior application No. 09/082,158


Prior application information:

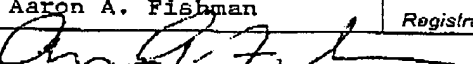
Examiner _____

Group Art Unit _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

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Signature		Date	7-June-2004

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

LIQUID CRYSTAL DISPLAY DEVICE

CROSS-REFERENCE TO RELATED APPLICATION

The present application is a division of application Serial No. 09/082,158 filed on May 20, 1998.

Background of the Invention

1. Field of the Invention

5 The present invention relates to a liquid crystal display device packaged or mounted on a variety of electric appliances such as a portable telephone terminal, and more particularly to a liquid crystal display device capable of assuring lightproofing of a
10 bare-chip type liquid crystal driver.

2. Description of the related Art

Conventionally, in a liquid crystal display device to be mounted in a variety of electric appliances, a bare chip constituting a liquid crystal driver therefor
15 is housed in a package so that the light reaching the bare chip is shielded.

With recent progress of low-profiling and downsizing of a variety of electric appliances, a system of mounting or packaging the liquid crystal driver has
20 been shifted from surface mounting, in which a chip is completely light-shielded by a molding material, to COB (Chip on Board), TCP (Tape Carrier Package) and COG (Chip on Glass). In these systems, in which a bare chip of the liquid crystal driver is mounted on a circuit
25 board, the bare chip is susceptible to influence by